

Message

From: Bohnenblust, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0331C49AEB404367AD226F6BD10D795D-BOHNENBLUST]
Sent: 9/4/2019 7:46:18 PM
To: Overstreet, Anne [overstreet.anne@epa.gov]; Mendelsohn, Mike [Mendelsohn.Mike@epa.gov]; McNally, Robert [McNally.Robert@epa.gov]
Subject: RE: Oxitec Hearing Binder Factsheet - Anne's Comments
Attachments: Oxitec 09042019.CLEAN.docx

See revised

- 1) 3rd bullet under talking points – moved and revised a pre
- 2) I think this is included in the 1st bullet under talking points (i.e., 2 years on 6600 acres in FL and TX), or are you looking for additional information? If this bullet isn't what you want I can add something else.
- 3) See new 2nd to last bullet

Eric Bohnenblust, Ph.D
Senior Biologist
Emerging Technologies Branch (ETB)
Biopesticides and Pollution Prevention Division (BPPD)
Phone: 703-347-0426
Email: Bohnenblust.eric@epa.gov

From: Overstreet, Anne <overstreet.anne@epa.gov>
Sent: Wednesday, September 4, 2019 3:31 PM
To: Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>; Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>
Subject: RE: Oxitec Hearing Binder Factsheet - Anne's Comments

Sorry to have a few more – thoughts for the talking points since he will read from them directly:

- 1) Include the purpose of Oxitec product – purpose/outcome in TPs
- 2) Include the scope of the release in TPs
- 3) Include additional stakeholder reaction if we can – do we know how do the mosquito control districts feel? We talk about the group that doesn't like it.



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From: Bohnenblust, Eric
Sent: Wednesday, September 04, 2019 3:13 PM

To: Overstreet, Anne <overstreet.anne@epa.gov>; Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>

Subject: RE: Oxitec Hearing Binder Factsheet - Anne's Comments

Revised one-pager let me know if you have any additional thoughts.

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From: Overstreet, Anne <overstreet.anne@epa.gov>

Sent: Wednesday, September 4, 2019 1:45 PM

To: Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>; Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>

Subject: RE: Oxitec Hearing Binder Factsheet - Anne's Comments

Mike, there is duplication of this bullet:

- Anticipated concerns from the public are potential allergic reaction from mosquito bites, exposures to novel proteins, disease transmission of escaped GE female mosquitoes, GE mosquitoes will breed with wild mosquitoes passing on some of their genetic characteristics which may result in changes in the susceptibility of offspring to insecticides or ability of offspring to transmit disease.

It's in both the background section and the talking points – I think it actually should be under the Key Points section – that will be a focus point for her I suspect.



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From: Mendelsohn, Mike

Sent: Wednesday, September 04, 2019 12:20 PM

To: Overstreet, Anne <overstreet.anne@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>; Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>

Subject: Oxitec Hearing Binder Factsheet

Importance: High

Attached please find a hearing binder factsheet for Oxitec based on the 1 pager sent up yesterday. Thanks to Eric for pulling this together.

Mike

From: Overstreet, Anne <overstreet.anne@epa.gov>
Sent: Tuesday, September 03, 2019 7:32 AM
To: Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>; Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>
Subject: FW: Fact Sheet for Administrator's Binder and Fact Sheet for Hearing Notebook
Importance: High

FYI – note the turn around time on both items. Please get to me early afternoon for review.

Thanks.

Anne



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From: Keigwin, Richard
Sent: Tuesday, September 03, 2019 7:30 AM
To: McNally, Robert <McNally.Robert@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: Fact Sheet for Administrator's Binder and Fact Sheet for Hearing Notebook

I took a stab over the weekend at updating the one-pager that BPPD had developed in mid-July. Attached are Alex's comments. Can BPPD turn around by late afternoon? We need to get the revision to the OCSP-IO by mid-afternoon.

Then, we'll need to turn our attention to the fact sheet for the Administrator's hearing notebook. That fact sheet is due to the OCSP-IO by mid-afternoon tomorrow (Wednesday).

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, September 03, 2019 7:04 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: FYI - NOR Signed - Notice of Receipt for Oxitec EUP

Here are my comments; if we could get a new version by EOD today that would be great; I'd like to send home with the Administrator tomorrow. Once we get this cleaned up it likely would form a good basis for the hearing binder factsheet, which we'd need EOD tomorrow.

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From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Sunday, September 1, 2019 10:11 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>
Subject: RE: FYI - NOR Signed - Notice of Receipt for Oxitec EUP

I revised a one-pager that we provided to the OCSPP-IO in mid-July (see attached). We will work on fact sheet for the Administrator's hearing notebook.

Let us know if you have any comments or questions.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 30, 2019 3:57 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: RE: FYI - NOR Signed - Notice of Receipt for Oxitec EUP

Same note I just sent to a smaller group in error:

This is the Oxitech genetically engineered mosquito EUP for public comment. I would like information I can send ahead to the Administrator so he's not caught by surprise on this. I think you said last time we got lots of public attention? Also we discussed a one pager for the science hearing.

I will sign for FR processing once I have that info.

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From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Friday, August 30, 2019 8:17 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Miller, Wynne <Miller.Wynne@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: FYI - NOR Signed - Notice of Receipt for Oxitec EUP

FYI

From: Overstreet, Anne <overstreet.anne@epa.gov>
Sent: Friday, August 30, 2019 8:12 AM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; McNally, Robert <McNally.Robert@epa.gov>
Subject: FYI - NOR Signed - Notice of Receipt for Oxitec EUP

Just a heads up – I signed the NOR for Oxitec this morning.

Anne



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From: Bohnenblust, Eric
Sent: Friday, August 30, 2019 7:35 AM
To: Overstreet, Anne <overstreet.anne@epa.gov>
Cc: McNally, Robert <McNally.Robert@epa.gov>; Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>
Subject: FW: Review Requested - Notice of Receipt for Oxitec EUP

Anne,

See the original email for the link to the document, Mike's concurrence email, and the attached directions for signing in sharepoint.

Thanks.

Eric Bohnenblust, Ph.D
Senior Biologist
Emerging Technologies Branch (ETB)
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From: Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>
Sent: Thursday, August 29, 2019 2:18 PM
To: McNally, Robert <McNally.Robert@epa.gov>
Cc: Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>
Subject: FW: Review Requested - Notice of Receipt for Oxitec EUP

Bob,

I concur. The document is ready for your signature. The statement we added is "Female offspring of the OX5034 mosquitoes in the environment are expected to die before they mature into adults and therefore exposure to biting female mosquitoes is not anticipated." at the top of page 4.

Mike

From: Bohnenblust, Eric <Bohnenblust.Eric@epa.gov>
Sent: Thursday, August 29, 2019 11:38 AM
To: Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>
Subject: Review Requested - Notice of Receipt for Oxitec EUP

Mike,

Please review, concur on, and/or sign the Oxitec EUP Notice of Receipt (NOR) Federal Register (FR) document (Word version) in the SharePoint link provided below. This NOR announces EPA's receipt of the Oxitec EUP application and the locations, acres, and amount of active ingredient that may be applied.

As mentioned above the NOR is located at the sharepoint link found here "To access the edited FR Notice and supplemental documents [click here](#)."

Routing Chain:

- (1) Mike Mendelsohn, Chief, ETB/BPPD (review & concur)
- (2) Robert McNally, Director, BPPD (review & sign)
- (3) Eric Bohnenblust, Senior Biologist, ETB/BPPD (please return to)

Instructions:

- (1) If you are responsible for reviewing and concurring, please review the document. If you have comments on the document, please send your comments to Eric Bohnenblust. Once Eric addresses your concerns and you concur with the document, please forward this email to the next reviewer,
indicating you concur on the most up-to-date document on the SharePoint site. Instructions #2 (below) do not apply to you.
- (2) If you are responsible for reviewing and signing, please review the document. If you have comments on the document, please send your comments to Eric Bohnenblust. Once Eric addresses your concerns and you find the document to be acceptable, please sign the document, following the
instructions on the "cheat sheet" attached to this email. (The NOR FR document (Word version), although signed, will remain on the SharePoint site.) Instructions #1 (above) do not apply to you.

Thanks.

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